

38. (Amended) A detecting system for a suction cleaner, comprising:

- a moisture sensor mounted to the cleaner and positioned to detect the moisture level of a floor surface;
- a circuit electrically connected to the moisture sensor for generating a control signal in response to the detected moisture level of the floor surface;
- a tank removably mounted to said suction cleaner for containing liquid;
- a second sensor mounted to the cleaner to detect when the liquid of said tank reaches a predetermined level; and

wherein said circuit is electrically connected to the second sensor for generating a second control signal in response to the detected liquid level of said tank.

Please amend claim 42 as follows:

42. (Amended) The detecting system of claim 38, wherein the circuit includes a microprocessor for comparing the first mentioned control signal to a threshold.

Please amend claim 45 as follows:

45. (Amended) The detecting system as set forth in claim 38, wherein said second sensor is a pressure switch responsive to a pressure level associated with said predetermined liquid level in said tank.

Please add the following claims:

59. The detecting system of claim 45, wherein the circuit includes a microprocessor for comparing the first mentioned control signal to a threshold value.

60. The detecting system of claim 45 including a device responsive to said second control signal for indicating when the liquid of said tank reaches a predetermined level.

61. The detecting system of claim 60, wherein said device comprises at least one lamp which is illuminated by the circuit when the liquid of said tank reaches a predetermined level.

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62. The detecting system of claim 61, wherein the circuit includes a microprocessor for comparing the first mentioned control signal to a threshold value.

63. The detecting system of claim 61, wherein said circuit includes a comparator circuit section for outputting said second control signal, a switching transistor being operatively connected to said lamp and said comparator circuit, and wherein said comparator circuit transmits said control signal to turn on said switching transistor which causes said lamp to illuminate.

64. The detecting system of claim 38, wherein said circuit comprises an oscillator circuit.

65. A detecting system for a suction cleaner that distributes cleaning solution on a surface and substantially simultaneously extracts the cleaning solution along with the dirt on the surface in a continuous operation, said suction cleaner having a recovery tank for holding the extracted cleaning solution and dirt, said detecting system comprising;

a sensor operatively connected to said recovery tank to detect when the liquid of said recovery tank reaches a predetermined level, said sensor including a pressure switch responsive to a pressure level associated with said predetermined liquid level in said recovery tank; and

a circuit electrically connected to said sensor for generating a control signal in response to said pressure level of said recovery tank.

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66. The detecting system of claim 65, wherein said suction cleaner includes a base for movement along a surface, a handle pivotally connected to said base, said recovery tank being removably mounted to said base.

67. The detecting system of claim 65, wherein said suction cleaner includes a solution tank for holding the cleaning solution, a distributor fluidly connected to said solution tank for distributing cleaning solution on the cleaning surface.

68. The detecting system of claim 65, wherein the circuit includes a microprocessor for comparing the first mentioned control signal to a

threshold value.

69. The detecting system of claim 65 including a device responsive to said control signal for indicating when the liquid of said tank reaches a predetermined level.

70. The detecting system of claim 69, wherein said device comprises at least one lamp which is illuminated by the circuit when the liquid of said tank reaches a predetermined level.

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71. The detecting system of claim 65, wherein said circuit includes a comparator circuit section for outputting said second control signal, a switching transistor being operatively connected to said lamp and said comparator circuit, and wherein said comparator circuit transmits said control signal to turn on said switching transistor which causes said lamp to illuminate.

72. The detecting system of claim 65, wherein said circuit comprises an oscillator circuit.